



Attorney Docket No. 1761.1002

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yoshihisa KUDO et al.

Application No.: 09/993,715

Group Art Unit: 2123

Filed: November 27, 2001 Examiner: Jason Scott Proctor

WORKSHOP FACILITY DESIGN AND OPERATION SUPPORT SYSTEM ENABLING For:

VERIFICATION OF THE ENTIRE WORKSHOP TO BE PERFORMED EASILY

### INFORMATION DISCLOSURE STATEMENT

**Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

•		
1.	Enclosures	accompanying this Information Disclosure Statement are:
	1a. 🛚	Form PTO-1449.
	1b. 🔯	Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
	1c. 🗌	English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
	1d. 🛚	English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
	1e. 🗌	Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
	1f. 🔲	
	1g. 🛚	List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.		mation Disclosure Statement is filed under 37 CFR § 1.97(b):
		(Check either Item 2a or 2b or 2c or 2d)
	2a. 🔲	Within three months of the filing date of a national application;
	2b. 🗌	Within three months of the date of entry of the national stage as set forth in
	2c. ☐ 2d. ⊠	§ 1.491 in an international application.  Before the mailing of a first Office Action on the merits; or  Before the mailing of a first Office Action after the filing of a Request for  Continued Examination under § 1.114.

Serial No.: 09/993,715

3.	specified Action un	rmation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
	3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.
		to be charged to Deposit Account No. 19-3935.
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND
	4a.	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.
		to be charged to Deposit Account No. 19-3935.
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a (1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
	6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

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7.	$\Box$	This is a	Request for Continued Examination under 37 CFR § 1.114.
			(Check either Item 7a or 7b)
		7a.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.	П	This is a	Supplemental Information Disclosure Statement.
•			(Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		8b. 🗌	be considered as if properly filed on  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently I to be the relevance of each non-English language publication is:
			(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 🗌	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9b. ☐ 9c. ☐	set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation
		9d. 🗌	(complete or relevant portion(s)) attached thereto. enclosed as Attachment 1(e), hereto.
10.	be se	e, material arćh repo	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than rt(s) from a counterpart foreign application or a PCT International Search abmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: <u>07 July 2006</u> 1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

Sheet 1 of 1

PATENT AND TRADEMARK OFFICE

1761.1002

09/993,715

INFORMATION DISCLOSURE STATEMENT

Yoshihisa KUDO et al.

FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

November 27, 2001

2123

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
1	AA						
	AB						
	AC						
	AD						
	AE						
	AF					· · · · · · · · · · · · · · · · · · ·	

### **FOREIGN PATENT DOCUMENTS**

TORLIGHTATENT DOCUMENTS									
	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT				
AG	11-328276	November 30, 1999	Japan		Х				
АН	2001-117624	April 27, 2001	Japan		Х				
AI	06-341049	December 13, 1994	Japan		Х				
AJ	09-261219	October 3, 1997	Japan		X				
AK	2001-025942	January 30, 2001	Japan		Х				
AL	2001-034672	February 9, 2001	Japan		Х				
	AH AI AJ AK	AG 11-328276  AH 2001-117624  AI 06-341049  AJ 09-261219  AK 2001-025942	NO.       DATE         AG       11-328276       November 30, 1999         AH       2001-117624       April 27, 2001         AI       06-341049       December 13, 1994         AJ       09-261219       October 3, 1997         AK       2001-025942       January 30, 2001	NO.       DATE       COUNTRY         AG       11-328276       November 30, 1999       Japan         AH       2001-117624       April 27, 2001       Japan         AI       06-341049       December 13, 1994       Japan         AJ       09-261219       October 3, 1997       Japan         AK       2001-025942       January 30, 2001       Japan	NO.         DATE         COUNTRY         TRANSLATION YES NO           AG         11-328276         November 30, 1999         Japan           AH         2001-117624         April 27, 2001         Japan           AI         06-341049         December 13, 1994         Japan           AJ         09-261219         October 3, 1997         Japan           AK         2001-025942         January 30, 2001         Japan				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
	АМ				

EXAMINER	DATE CONSIDERED
	DATE SONOIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## ATTACHMENT 1(g)

LIST	OF	ADDITIONAL SUBMITTED	)
		DOCUMENTS	

ATTORNEY DOCKET NO.	APPLICATION NO.
1761.1002	09/993,715
FIRST NAMED INVENTOR	
Yoshihisa KUDO et al.	
FILING DATE	GROUP ART UNIT
November 27, 2001	2123

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

#### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						,

#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATION NO
 AC							
AD							

OTHER DC	CUME	NTS (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSI YES	ATION NO
	AE	Japanese Office Action for Application No. 2001-179761; dated May 16, 2006		X

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	